

Alhambra-Grantfork Telephone Company  
IITA Proposed Access Requirement Calculation  
Based on Rate of Return Filing in Docket 00-0233 as Adjusted by Staff

Line #	Description	Source	Amount	Adjustment	Adjusted Amount
<b>Calculation of Total Revenue Requirement</b>					
1	Net Regulated Plant	Form 23A, P 8, Net Plant	\$ 1,343,087	\$ -	\$ 1,343,087
2	Materials and Supplies Inventory	Page 2, 13-Month Average	26,942		26,942
3	Customer Deposits	Form 23A, P 8, 4040	6,677	-	6,677
4	ADIT - Regulated Plant	Form 23A, P 8, 4100 + 4340	96,878	-	96,878
5	Rate Base before Working Capital	line 1 + line 2 - line 3 - line 4			1,266,474
6	Working Capital Requirement				
7	Total Operating Expenses	Form 23A, P 14, Total	876,511	-	876,511
8	Less: Depreciation Expense	Form 23A, P 13, 6560	214,165	-	214,165
9	Total WC Operating Expense	line 7 - line 8	662,346	-	662,346
10	WC OE Requirement	line 9 * 45 / 360			82,793
11	Commission-Ordered Cash Balance Requirement		-	-	-
12	Total Working Capital Requirement	line 10 + line 11			82,793
13	Total Rate Base	line 5 + line 12			1,349,267
14	After-tax Cost of Capital				11.21%
15	Target Net Operating Income	line 24 * line 13			151,253
16	Gross Revenue Conversion Factor	line 37			1.6324
17	Return & Tax Requirement	line 15 * line 16			246,905
18	Total Operating Expenses	Form 23A, P 14, Total	876,511	-	876,511
19	Other Operating Inc and Exp - Net	Form 23A, P 15, 7100	-	-	-
20	Other Operating Taxes	Form 23A, P 15, 7240	14,689	-	14,689
21	Total Expense Requirement	lines 17, 18, & 19	891,200	-	891,200
22	Total Revenue Requirement	line 17+ line 21			1,138,105
<b>Calculation of Interstate Revenue/Revenue Requirement</b>					
23	Total Federal Revenue Requirement	Cost Study or Avg Sched Calc			\$ 414,151
<b>Calculation of State Revenue Requirement</b>					
24	State Revenue Requirement	Line 22-line 23			\$ 723,954
<b>Calculation of Revenue Sources</b>					
25	Local Revenues	Form 23A, P 10, Total Local Network Service Revenues			\$ 277,914
26	State Subscriber Line Charges	Trial Balance 12/31/00			-
27	State High Cost Support	Approved Support-1st year			-
28	Imputed Local-1st Yr Local USF Increase	Approved USF schedule			4,740
29	Federal High Cost Loop Support	Trial Balance 12/31/00			48,883
30	Miscellaneous Revenues	Trial Balance 12/31/00			93,266
31	less Interstate B&C Revenues	Trial Balance 12/31/00			(16,464)
33	Total Revenue Sources				\$ 408,339
<b>Calculation of State Access Requirement</b>					
34	Total State Access Requirement	Line 24-Line 33			\$ 315,615
35	State special access-(w/mirrored rates)	Trial Balance 12/31/00			12,949
36	State Switched Access Requirement	Line 34-Line 35			\$ 302,666
37	Gross Revenue Conversion Factor	1 / ((1 - .0718) * (1 - .34))			1.6324

**Cambridge Telephone Company**  
**IITA Proposed Access Requirement Calculation**  
Based on Rate of Return Filing in Docket 00-0233 as Adjusted by Staff

<u>Line #</u>	<u>Description</u>	<u>Source</u>	<u>Amount</u>	<u>Adjustment</u>	<u>Adjusted Amount</u>
<b>Calculation of Total Revenue Requirement</b>					
1	Net Regulated Plant	Form 23A, P 8, Net Plant	\$ 1,286,171	\$ -	\$ 1,286,171
2	Materials and Supplies Inventory	Page 2, 13-Month Average	-	-	-
3	Customer Deposits	Form 23A, P 8, 4040	4,148	-	4,148
4	ADIT - Regulated Plant	Form 23A, P 8, 4100 + 4340	21,279	-	21,279
5	Rate Base before Working Capital	line 1 + line 2 - line 3 - line 4			1,260,744
6	Working Capital Requirement				
7	Total Operating Expenses	Form 23A, P 14, Total	1,200,762	-	1,200,762
8	Less: Depreciation Expense	Form 23A, P 13, 6560	284,160	-	284,160
9	Total WC Operating Expense	line 7 - line 8	916,602	-	916,602
10	WC OE Requirement	line 9 * 45 / 360			114,575
11	Commission-Ordered Cash Balance Requirement		-	-	-
12	Total Working Capital Requirement	line 10 + line 11			114,575
13	Total Rate Base	line 5 + line 12			1,375,319
14	After-tax Cost of Capital				11.21%
15	Target Net Operating Income	line 24 * line 13			154,173
16	Gross Revenue Conversion Factor	line 37			1.6324
17	Return & Tax Requirement	line 15 * line 16			251,672
18	Total Operating Expenses	Form 23A, P 14, Total	1,200,762	-	1,200,762
19	Other Operating Inc and Exp - Net	Form 23A, P 15, 7100	-	-	-
20	Other Operating Taxes	Form 23A, P 15, 7240	1,255	-	1,255
21	Total Expense Requirement	lines 17, 18, & 19	1,202,017	-	1,202,017
22	Total Revenue Requirement	line 17+ line 21			1,453,689
<b>Calculation of Interstate Revenue/Revenue Requirement</b>					
23	Total Federal Revenue Requirement	Cost Study or Avg Sched Calc			\$ 511,732
<b>Calculation of State Revenue Requirement</b>					
24	State Revenue Requirement	Line 22-line 23			\$ 941,957
<b>Calculation of Revenue Sources</b>					
25	Local Revenues	Form 23A, P 10, Total Local Network Service Revenues			\$ 300,321
26	State Subscriber Line Charges	Trial Balance 12/31/00			195,093
27	State High Cost Support	Approved Support-1st year			57,221
28	Imputed Local-1st Yr Local USF Increase	Approved USF schedule			11,007
29	Federal High Cost Loop Support	Trial Balance 12/31/00			20,130
30	Miscellaneous Revenues	Trial Balance 12/31/00			135,904
31	less Interstate B&C Revenues	Trial Balance 12/31/00			-
33	Total Revenue Sources				\$ 719,676
<b>Calculation of State Access Requirement</b>					
34	Total State Access Requirement	Line 24-Line 33			\$ 222,281
35	State special access-(w/mirrored rates)	Trial Balance 12/31/00			13,139
36	State Switched Access Requirement	Line 34-Line 35			\$ 209,142
37	Gross Revenue Conversion Factor	1 / ((1 - .0718) * (1 - .34))			1.6324

**Cass Telephone Company**  
**IITA Proposed Access Requirement Calculation**  
**Based on Rate of Return Filing in Docket 00-0233 as Adjusted by Staff**

<u>Line #</u>	<u>Description</u>	<u>Source</u>	<u>Amount</u>	<u>Adjustment</u>	<u>Adjusted Amount</u>
<b>Calculation of Total Revenue Requirement</b>					
1	Net Regulated Plant	Form 23A, P 8, Net Plant	\$ 2,195,389	\$ -	\$ 2,195,389
2	Materials and Supplies Inventory	Page 2, 13-Month Average	62,082		62,082
3	Customer Deposits	Form 23A, P 8, 4040	3,925	-	3,925
4	ADIT - Regulated Plant	Form 23A, P 8, 4100 + 4340	-	-	-
5	Rate Base before Working Capital	line 1 + line 2 - line 3 - line 4			2,253,546
6	Working Capital Requirement				
7	Total Operating Expenses	Form 23A, P 14, Total	2,749,342	-	2,749,342
8	Less: Depreciation Expense	Form 23A, P 13, 6560	317,143	-	317,143
9	Total WC Operating Expense	line 7 - line 8	2,432,199	-	2,432,199
10	WC OE Requirement	line 9 * 45 / 360			304,025
11	Commission-Ordered Cash Balance Requirement		-	-	-
12	Total Working Capital Requirement	line 10 + line 11			304,025
13	Total Rate Base	line 5 + line 12			2,557,571
14	After-tax Cost of Capital				11.21%
15	Target Net Operating Income	line 24 * line 13			286,704
16	Gross Revenue Conversion Factor	line 37			1.6324
17	Return & Tax Requirement	line 15 * line 16			468,016
18	Total Operating Expenses	Form 23A, P 14, Total	2,749,342	-	2,749,342
19	Other Operating Inc and Exp - Net	Form 23A, P 15, 7100	-	-	-
20	Other Operating Taxes	Form 23A, P 15, 7240	5,625	-	5,625
21	Total Expense Requirement	lines 17, 18, & 19	2,754,967	-	2,754,967
22	Total Revenue Requirement	line 17+ line 21			3,222,983
<b>Calculation of Interstate Revenue/Revenue Requirement</b>					
23	Total Federal Revenue Requirement	Cost Study or Avg Sched Calc			\$ 1,062,543
<b>Calculation of State Revenue Requirement</b>					
24	State Revenue Requirement	Line 22-line 23			\$ 2,160,440
<b>Calculation of Revenue Sources</b>					
25	Local Revenues	Form 23A, P 10, Total Local Network Service Revenues			\$ 417,516
26	State Subscriber Line Charges	Trial Balance 12/31/00			472,117
27	State High Cost Support	Approved Support-1st year			467,143
28	Imputed Local-1st Yr Local USF Increase	Approved USF schedule			9,543
29	Federal High Cost Loop Support	Trial Balance 12/31/00			158,116
30	Miscellaneous Revenues	Trial Balance 12/31/00			84,508
31	less Interstate B&C Revenues	Trial Balance 12/31/00			(15,140)
33	Total Revenue Sources				\$ 1,593,804
<b>Calculation of State Access Requirement</b>					
34	Total State Access Requirement	Line 24-Line 33			\$ 566,637
35	State special access-(w/mirrored rates)	Trial Balance 12/31/00			64,686
36	State Switched Access Requirement	Line 34-Line 35			\$ 501,951
37	Gross Revenue Conversion Factor	1 / ((1 - .0718) * (1 - .34))			1.6324

**C-R Telephone Company**  
**IITA Proposed Access Requirement Calculation**  
**Based on Rate of Return Filing in Docket 00-0233 as Adjusted by Staff**

<u>Line #</u>	<u>Description</u>	<u>Source</u>	<u>Amount</u>	<u>Adjustment</u>	<u>Adjusted Amount</u>
<b>Calculation of Total Revenue Requirement</b>					
1	Net Regulated Plant	Form 23A, P 8, Net Plant	\$ 2,013,939	\$ -	\$ 2,013,939
2	Materials and Supplies Inventory	Page 2, 13-Month Average	14,966		14,966
3	Customer Deposits	Form 23A, P 8, 4040	4,250	-	4,250
4	ADIT - Regulated Plant	Form 23A, P 8, 4100 + 4340	139,101	-	139,101
5	Rate Base before Working Capital	line 1 + line 2 - line 3 - line 4			1,885,554
6	Working Capital Requirement				
7	Total Operating Expenses	Form 23A, P 14, Total	1,440,145	-	1,440,145
8	Less: Depreciation Expense	Form 23A, P 13, 6560	282,810	-	282,810
9	Total WC Operating Expense	line 7 - line 8	1,157,335	-	1,157,335
10	WC OE Requirement	line 9 * 45 / 360			144,667
11	Commission-Ordered Cash Balance Requirement		-	-	-
12	Total Working Capital Requirement	line 10 + line 11			144,667
13	Total Rate Base	line 5 + line 12			2,030,221
14	After-tax Cost of Capital				11.21%
15	Target Net Operating Income	line 24 * line 13			227,588
16	Gross Revenue Conversion Factor	line 37			1.6324
17	Return & Tax Requirement	line 15 * line 16			371,515
18	Total Operating Expenses	Form 23A, P 14, Total	1,440,145	-	1,440,145
19	Other Operating Inc and Exp - Net	Form 23A, P 15, 7100	-	-	-
20	Other Operating Taxes	Form 23A, P 15, 7240	2,520	-	2,520
21	Total Expense Requirement	lines 17, 18, & 19	1,442,665	-	1,442,665
22	Total Revenue Requirement	line 17+ line 21			1,814,180
<b>Calculation of Interstate Revenue/Revenue Requirement</b>					
23	Total Federal Revenue Requirement	Cost Study or Avg Sched Calc			\$ 583,343
<b>Calculation of State Revenue Requirement</b>					
24	State Revenue Requirement	Line 22-line 23			\$ 1,230,837
<b>Calculation of Revenue Sources</b>					
25	Local Revenues	Form 23A, P 10, Total Local Network Service Revenues			\$ 140,173
26	State Subscriber Line Charges	Trial Balance 12/31/00			141,116
27	State High Cost Support	Approved Support-1st year			95,383
28	Imputed Local-1st Yr Local USF Increase	Approved USF schedule			7,844
29	Federal High Cost Loop Support	Trial Balance 12/31/00			394,603
30	Miscellaneous Revenues	Trial Balance 12/31/00			137,424
31	less Interstate B&C Revenues	Trial Balance 12/31/00			(13,199)
33	Total Revenue Sources				\$ 903,344
<b>Calculation of State Access Requirement</b>					
34	Total State Access Requirement	Line 24-Line 33			\$ 327,493
35	State special access-(w/mirrored rates)	Trial Balance 12/31/00			4,640
36	State Switched Access Requirement	Line 34-Line 35			\$ 322,853
37	Gross Revenue Conversion Factor	1 / ((1 - .0718) * (1 - .34))			1.6324

**Crossville Telephone Company**  
**IITA Proposed Access Requirement Calculation**

Based on Rate of Return Filing in Docket 00-0233 as Adjusted by Staff

<u>Line #</u>	<u>Description</u>	<u>Source</u>	<u>Amount</u>	<u>Adjustment</u>	<u>Adjusted Amount</u>
<b>Calculation of Total Revenue Requirement</b>					
1	Net Regulated Plant	Form 23A, P 8, Net Plant	\$ 891,628	\$ -	\$ 891,628
2	Materials and Supplies Inventory	Page 2, 13-Month Average	1,496		1,496
3	Customer Deposits	Form 23A, P 8, 4040	1,520	-	1,520
4	ADIT - Regulated Plant	Form 23A, P 8, 4100 + 4340	98,104	-	98,104
5	Rate Base before Working Capital	line 1 + line 2 - line 3 - line 4			793,500
6	Working Capital Requirement				
7	Total Operating Expenses	Form 23A, P 14, Total	466,234	-	466,234
8	Less: Depreciation Expense	Form 23A, P 13, 6560	82,718	-	82,718
9	Total WC Operating Expense	line 7 - line 8	383,516	-	383,516
10	WC OE Requirement	line 9 * 45 / 360			47,940
11	Commission-Ordered Cash Balance Requirement		-	-	-
12	Total Working Capital Requirement	line 10 + line 11			47,940
13	Total Rate Base	line 5 + line 12			841,440
14	After-tax Cost of Capital				11.21%
15	Target Net Operating Income	line 24 * line 13			94,325
16	Gross Revenue Conversion Factor	line 37			1.6324
17	Return & Tax Requirement	line 15 * line 16			153,976
18	Total Operating Expenses	Form 23A, P 14, Total	466,234	-	466,234
19	Other Operating Inc and Exp - Net	Form 23A, P 15, 7100	-	-	-
20	Other Operating Taxes	Form 23A, P 15, 7240	2,218	-	2,218
21	Total Expense Requirement	lines 17, 18, & 19	468,452	-	468,452
22	Total Revenue Requirement	line 17+ line 21			622,428
<b>Calculation of Interstate Revenue/Revenue Requirement</b>					
23	Total Federal Revenue Requirement	Cost Study or Avg Sched Calc			\$ 254,020
<b>Calculation of State Revenue Requirement</b>					
24	State Revenue Requirement	Line 22-line 23			\$ 368,408
<b>Calculation of Revenue Sources</b>					
25	Local Revenues	Form 23A, P 10, Total Local Network Service Revenues			\$ 48,027
26	State Subscriber Line Charges	Trial Balance 12/31/00			100,823
27	State High Cost Support	Approved Support-1st year			2,949
28	Imputed Local-1st Yr Local USF Increase	Approved USF schedule			5,901
29	Federal High Cost Loop Support	Trial Balance 12/31/00			21,258
30	Miscellaneous Revenues	Trial Balance 12/31/00			38,923
31	less Interstate B&C Revenues	Trial Balance 12/31/00			-
33	Total Revenue Sources				\$ 217,881
<b>Calculation of State Access Requirement</b>					
34	Total State Access Requirement	Line 24-Line 33			\$ 150,527
35	State special access-(w/mirrored rates)	Trial Balance 12/31/00			28,726
36	State Switched Access Requirement	Line 34-Line 35			\$ 121,801
37	Gross Revenue Conversion Factor	1 / ((1 - .0718) * (1 - .34))			1.6324

**Egyptian Telephone Cooperative**  
**IITA Proposed Access Requirement Calculation**  
Based on Rate of Return Filing in Docket 00-0233 as Adjusted by Staff

<u>Line #</u>	<u>Description</u>	<u>Source</u>	<u>Amount</u>	<u>Adjustment</u>	<u>Adjusted Amount</u>
<b>Calculation of Total Revenue Requirement</b>					
1	Net Regulated Plant	Form 23A, P 8, Net Plant	\$ 5,364,148	\$ -	\$ 5,364,148
2	Materials and Supplies Inventory	Page 2, 13-Month Average	59,252		59,252
3	Customer Deposits	Form 23A, P 8, 4040	3,420	-	3,420
4	ADIT - Regulated Plant	Form 23A, P 8, 4100 + 4340	-	-	-
5	Rate Base before Working Capital	line 1 + line 2 - line 3 - line 4			5,419,980
6	Working Capital Requirement				
7	Total Operating Expenses	Form 23A, P 14, Total	4,624,154	-	4,624,154
8	Less: Depreciation Expense	Form 23A, P 13, 6560	1,156,292	-	1,156,292
9	Total WC Operating Expense	line 7 - line 8	3,467,862	-	3,467,862
10	WC OE Requirement	line 9 * 45 / 360			433,483
11	Commission-Ordered Cash Balance Requirement		-	-	-
12	Total Working Capital Requirement	line 10 + line 11			433,483
13	Total Rate Base	line 5 + line 12			5,853,463
14	After-tax Cost of Capital				12.60%
15	Target Net Operating Income	line 24 * line 13			737,536
16	Gross Revenue Conversion Factor	line 37			1.0000
17	Return & Tax Requirement	line 15 * line 16			737,536
18	Total Operating Expenses	Form 23A, P 14, Total	4,624,154	-	4,624,154
19	Other Operating Inc and Exp - Net	Form 23A, P 15, 7100	-	-	-
20	Other Operating Taxes	Form 23A, P 15, 7240	7,564	-	7,564
21	Total Expense Requirement	lines 17, 18, & 19	4,631,718	-	4,631,718
22	Total Revenue Requirement	line 17+ line 21			5,369,254
<b>Calculation of Interstate Revenue/Revenue Requirement</b>					
23	Total Federal Revenue Requirement	Cost Study or Avg Sched Calc			\$ 1,716,828
<b>Calculation of State Revenue Requirement</b>					
24	State Revenue Requirement	Line 22-line 23			\$ 3,652,426
<b>Calculation of Revenue Sources</b>					
25	Local Revenues	Form 23A, P 10, Total Local Network Service Revenues			\$ 604,991
26	State Subscriber Line Charges	Trial Balance 12/31/00			-
27	State High Cost Support	Approved Support-1st year			1,155,948
28	Imputed Local-1st Yr Local USF Increase	Approved USF schedule			45,871
29	Federal High Cost Loop Support	Trial Balance 12/31/00			525,070
30	Miscellaneous Revenues	Trial Balance 12/31/00			79,417
31	less Interstate B&C Revenues	Trial Balance 12/31/00			(14,173)
33	Total Revenue Sources				\$ 2,397,124
<b>Calculation of State Access Requirement</b>					
34	Total State Access Requirement	Line 24-Line 33			\$ 1,255,302
35	State special access-(w/mirrored rates)	Trial Balance 12/31/00			46,452
36	State Switched Access Requirement	Line 34-Line 35			\$ 1,208,850
37	Gross Revenue Conversion Factor	1 / ((1 - .0718) * (1 - .34))			1.0000

El Paso Telephone Company  
IITA Proposed Access Requirement Calculation  
Based on Rate of Return Filing in Docket 00-0233 as Adjusted by Staff

<u>Line #</u>	<u>Description</u>	<u>Source</u>	<u>Amount</u>	<u>Adjustment</u>	<u>Adjusted Amount</u>
<b>Calculation of Total Revenue Requirement</b>					
1	Net Regulated Plant	Form 23A, P 8, Net Plant	\$ 1,552,235	\$ -	\$ 1,552,235
2	Materials and Supplies Inventory	Page 2, 13-Month Average	11,088		11,088
3	Customer Deposits	Form 23A, P 8, 4040	9,857	-	9,857
4	ADIT - Regulated Plant	Form 23A, P 8, 4100 + 4340	73,930	-	73,930
5	Rate Base before Working Capital	line 1 + line 2 - line 3 - line 4			1,479,536
6	Working Capital Requirement				
7	Total Operating Expenses	Form 23A, P 14, Total	1,642,949	-	1,642,949
8	Less: Depreciation Expense	Form 23A, P 13, 6560	393,546	-	393,546
9	Total WC Operating Expense	line 7 - line 8	1,249,403	-	1,249,403
10	WC OE Requirement	line 9 * 45 / 360			156,175
11	Commission-Ordered Cash Balance Requirement		-	-	-
12	Total Working Capital Requirement	line 10 + line 11			156,175
13	Total Rate Base	line 5 + line 12			1,635,711
14	After-tax Cost of Capital				11.21%
15	Target Net Operating Income	line 24 * line 13			183,363
16	Gross Revenue Conversion Factor	line 37			1.6324
17	Return & Tax Requirement	line 15 * line 16			299,322
18	Total Operating Expenses	Form 23A, P 14, Total	1,642,949	-	1,642,949
19	Other Operating Inc and Exp - Net	Form 23A, P 15, 7100	-	-	-
20	Other Operating Taxes	Form 23A, P 15, 7240	9,839	-	9,839
21	Total Expense Requirement	lines 17, 18, & 19	1,652,788	-	1,652,788
22	Total Revenue Requirement	line 17+ line 21			1,952,110
<b>Calculation of Interstate Revenue/Revenue Requirement</b>					
23	Total Federal Revenue Requirement	Cost Study or Avg Sched Calc			\$ 738,709
<b>Calculation of State Revenue Requirement</b>					
24	State Revenue Requirement	Line 22-line 23			\$ 1,213,401
<b>Calculation of Revenue Sources</b>					
25	Local Revenues	Form 23A, P 10, Total Local Network Service Revenues			\$ 270,590
26	State Subscriber Line Charges	Trial Balance 12/31/00			315,688
27	State High Cost Support	Approved Support-1st year			21,172
28	Imputed Local-1st Yr Local USF Increase	Approved USF schedule			14,405
29	Federal High Cost Loop Support	Trial Balance 12/31/00			93,732
30	Miscellaneous Revenues	Trial Balance 12/31/00			374,356
31	less Interstate B&C Revenues	Trial Balance 12/31/00			(52)
33	Total Revenue Sources				\$ 1,089,892
<b>Calculation of State Access Requirement</b>					
34	Total State Access Requirement	Line 24-Line 33			\$ 123,509
35	State special access-(w/mirrored rates)	Trial Balance 12/31/00			28,430
36	State Switched Access Requirement	Line 34-Line 35			\$ 95,079
37	Gross Revenue Conversion Factor	1 / ((1 - .0718) * (1 - .34))			1.6324

Flat Rock Telephone Co-Op  
IITA Proposed Access Requirement Calculation  
Based on Rate of Return Filing in Docket 00-0233 as Adjusted by Staff

<u>Line #</u>	<u>Description</u>	<u>Source</u>	<u>Amount</u>	<u>Adjustment</u>	<u>Adjusted Amount</u>
<b>Calculation of Total Revenue Requirement</b>					
1	Net Regulated Plant	Form 23A, P 8, Net Plant	\$ 567,890	\$ -	\$ 567,890
2	Materials and Supplies Inventory	Page 2, 13-Month Average	47,424		47,424
3	Customer Deposits	Form 23A, P 8, 4040	1,800	-	1,800
4	ADIT - Regulated Plant	Form 23A, P 8, 4100 + 4340	-	-	-
5	Rate Base before Working Capital	line 1 + line 2 - line 3 - line 4			613,514
6	Working Capital Requirement				
7	Total Operating Expenses	Form 23A, P 14, Total	490,104	-	490,104
8	Less: Depreciation Expense	Form 23A, P 13, 6560	169,696	-	169,696
9	Total WC Operating Expense	line 7 - line 8	320,408	-	320,408
10	WC OE Requirement	line 9 * 45 / 360			40,051
11	Commission-Ordered Cash Balance Requirement		-	-	-
12	Total Working Capital Requirement	line 10 + line 11			40,051
13	Total Rate Base	line 5 + line 12			653,565
14	After-tax Cost of Capital				12.60%
15	Target Net Operating Income	line 24 * line 13			82,349
16	Gross Revenue Conversion Factor	line 37			1.0000
17	Return & Tax Requirement	line 15 * line 16			82,349
18	Total Operating Expenses	Form 23A, P 14, Total	490,104	-	490,104
19	Other Operating Inc and Exp - Net	Form 23A, P 15, 7100	-	-	-
20	Other Operating Taxes	Form 23A, P 15, 7240	-	-	-
21	Total Expense Requirement	lines 17, 18, & 19	490,104	-	490,104
22	Total Revenue Requirement	line 17+ line 21			572,453
<b>Calculation of Interstate Revenue/Revenue Requirement</b>					
23	Total Federal Revenue Requirement	Cost Study or Avg Sched Calc			\$ 287,785
<b>Calculation of State Revenue Requirement</b>					
24	State Revenue Requirement	Line 22-line 23			\$ 284,668
<b>Calculation of Revenue Sources</b>					
25	Local Revenues	Form 23A, P 10, Total Local Network Service Revenues			\$ 36,801
26	State Subscriber Line Charges	Trial Balance 12/31/00			-
27	State High Cost Support	Approved Support-1st year			95,547
28	Imputed Local-1st Yr Local USF Increase	Approved USF schedule			-
29	Federal High Cost Loop Support	Trial Balance 12/31/00			2,316
30	Miscellaneous Revenues	Trial Balance 12/31/00			39,090
31	less Interstate B&C Revenues	Trial Balance 12/31/00			(6,308)
33	Total Revenue Sources				\$ 167,446
<b>Calculation of State Access Requirement</b>					
34	Total State Access Requirement	Line 24-Line 33			\$ 117,222
35	State special access-(w/mirrored rates)	Trial Balance 12/31/00			9,151
36	State Switched Access Requirement	Line 34-Line 35			\$ 108,071
37	Gross Revenue Conversion Factor	1 / ((1 - .0718) * (1 - .34))			1.0000



Frontier Communications of DePue, Inc.  
IITA Proposed Access Requirement Calculation  
Based on Rate of Return Filing in Docket 00-0233 as Adjusted by Staff

<u>Line #</u>	<u>Description</u>	<u>Source</u>	<u>Amount</u>	<u>Adjustment</u>	<u>Adjusted Amount</u>
<b>Calculation of Total Revenue Requirement</b>					
1	Net Regulated Plant	Form 23A, P 8, Net Plant	\$ 845,859	\$ -	\$ 845,859
2	Materials and Supplies Inventory	Page 2, 13-Month Average	127		127
3	Customer Deposits	Form 23A, P 8, 4040	-	-	-
4	ADIT - Regulated Plant	Form 23A, P 8, 4100 + 4340	133,408	-	133,408
5	Rate Base before Working Capital	line 1 + line 2 - line 3 - line 4			712,578
6	Working Capital Requirement				
7	Total Operating Expenses	Form 23A, P 14, Total	541,592	-	541,592
8	Less: Depreciation Expense	Form 23A, P 13, 6560	84,188	-	84,188
9	Total WC Operating Expense	line 7 - line 8	457,404	-	457,404
10	WC OE Requirement	line 9 * 45 / 360			57,176
11	Commission-Ordered Cash Balance Requirement		-	-	-
12	Total Working Capital Requirement	line 10 + line 11			57,176
13	Total Rate Base	line 5 + line 12			769,754
14	After-tax Cost of Capital				10.45%
15	Target Net Operating Income	line 24 * line 13			80,439
16	Gross Revenue Conversion Factor	line 37			1.6575
17	Return & Tax Requirement	line 15 * line 16			133,328
18	Total Operating Expenses	Form 23A, P 14, Total	541,592	-	541,592
19	Other Operating Inc and Exp - Net	Form 23A, P 15, 7100	-	-	-
20	Other Operating Taxes	Form 23A, P 15, 7240	8,131	-	8,131
21	Total Expense Requirement	lines 17, 18, & 19	549,723	-	549,723
22	Total Revenue Requirement	line 17+ line 21			683,051
<b>Calculation of Interstate Revenue/Revenue Requirement</b>					
23	Total Federal Revenue Requirement	Cost Study or Avg Sched Calc			\$ 250,011
<b>Calculation of State Revenue Requirement</b>					
24	State Revenue Requirement	Line 22-line 23			\$ 433,040
<b>Calculation of Revenue Sources</b>					
25	Local Revenues	Form 23A, P 10, Total Local Network Service Revenues			\$ 267,265
26	State Subscriber Line Charges	Trial Balance 12/31/00			-
27	State High Cost Support	Approved Support-1st year			-
28	Imputed Local-1st Yr Local USF Increase	Approved USF schedule			-
29	Federal High Cost Loop Support	Trial Balance 12/31/00			15,573
30	Miscellaneous Revenues	Trial Balance 12/31/00			62,706
31	less Interstate B&C Revenues	Trial Balance 12/31/00			-
33	Total Revenue Sources				\$ 345,544
<b>Calculation of State Access Requirement</b>					
34	Total State Access Requirement	Line 24-Line 33			\$ 87,496
35	State special access-(w/mirrored rates)	Trial Balance 12/31/00			19,375
36	State Switched Access Requirement	Line 34-Line 35			\$ 68,121
37	Gross Revenue Conversion Factor	1 / ((1 - .0718) * (1 - .35))			1.6575

Frontier Communications of Illinois, Inc.  
IITA Proposed Access Requirement Calculation  
Based on Rate of Return Filing in Docket 00-0233 as Adjusted by Staff

<u>Line #</u>	<u>Description</u>	<u>Source</u>	<u>Amount</u>	<u>Adjustment</u>	<u>Adjusted Amount</u>
<b>Calculation of Total Revenue Requirement</b>					
1	Net Regulated Plant	Form 23A, P 8, Net Plant	\$ 7,686,092	\$ -	\$ 7,686,092
2	Materials and Supplies Inventory	Page 2, 13-Month Average	-	-	-
3	Customer Deposits	Form 23A, P 8, 4040	-	-	-
4	ADIT - Regulated Plant	Form 23A, P 8, 4100 + 4340	667,910	-	667,910
5	Rate Base before Working Capital	line 1 + line 2 - line 3 - line 4			7,018,182
6	Working Capital Requirement				
7	Total Operating Expenses	Form 23A, P 14, Total	1,987,244	-	1,987,244
8	Less: Depreciation Expense	Form 23A, P 13, 6560	635,217	-	635,217
9	Total WC Operating Expense	line 7 - line 8	1,352,027	-	1,352,027
10	WC OE Requirement	line 9 * 45 / 360			169,003
11	Commission-Ordered Cash Balance Requirement		-	-	-
12	Total Working Capital Requirement	line 10 + line 11			169,003
13	Total Rate Base	line 5 + line 12			7,187,185
14	After-tax Cost of Capital				10.45%
15	Target Net Operating Income	line 24 * line 13			751,061
16	Gross Revenue Conversion Factor	line 37			1.6575
17	Return & Tax Requirement	line 15 * line 16			1,244,884
18	Total Operating Expenses	Form 23A, P 14, Total	1,987,244	-	1,987,244
19	Other Operating Inc and Exp - Net	Form 23A, P 15, 7100	-	-	-
20	Other Operating Taxes	Form 23A, P 15, 7240	3,204	-	3,204
21	Total Expense Requirement	lines 17, 18, & 19	1,990,448	-	1,990,448
22	Total Revenue Requirement	line 17+ line 21			3,235,332
<b>Calculation of Interstate Revenue/Revenue Requirement</b>					
23	Total Federal Revenue Requirement	Cost Study or Avg Sched Calc			\$ 833,322
<b>Calculation of State Revenue Requirement</b>					
24	State Revenue Requirement	Line 22-line 23			\$ 2,402,010
<b>Calculation of Revenue Sources</b>					
25	Local Revenues	Form 23A, P 10, Total Local Network Service Revenues			\$ 692,454
26	State Subscriber Line Charges	Trial Balance 12/31/00			-
27	State High Cost Support	Approved Support-1st year			37,337
28	Imputed Local-1st Yr Local USF Increase	Approved USF schedule			43,697
29	Federal High Cost Loop Support	Trial Balance 12/31/00			67,740
30	Miscellaneous Revenues	Trial Balance 12/31/00			359,978
31	less Interstate B&C Revenues	Trial Balance 12/31/00			(48,140)
33	Total Revenue Sources				\$ 1,153,066
<b>Calculation of State Access Requirement</b>					
34	Total State Access Requirement	Line 24-Line 33			\$ 1,248,944
35	State special access-(w/mirrored rates)	Trial Balance 12/31/00			172,851
36	State Switched Access Requirement	Line 34-Line 35			\$ 1,076,093
37	Gross Revenue Conversion Factor	1 / ((1 - .0718) * (1 - .35))			1.6575

Frontier Communications of Lakeside, Inc.  
IITA Proposed Access Requirement Calculation  
Based on Rate of Return Filing in Docket 00-0233 as Adjusted by Staff

<u>Line #</u>	<u>Description</u>	<u>Source</u>	<u>Amount</u>	<u>Adjustment</u>	<u>Adjusted Amount</u>
<b>Calculation of Total Revenue Requirement</b>					
1	Net Regulated Plant	Form 23A, P 8, Net Plant	\$ 1,020,701	\$ -	\$ 1,020,701
2	Materials and Supplies Inventory	Page 2, 13-Month Average	-	-	-
3	Customer Deposits	Form 23A, P 8, 4040	-	-	-
4	ADIT - Regulated Plant	Form 23A, P 8, 4100 + 4340	115,899	-	115,899
5	Rate Base before Working Capital	line 1 + line 2 - line 3 - line 4			904,802
6	Working Capital Requirement				
7	Total Operating Expenses	Form 23A, P 14, Total	374,086	-	374,086
8	Less: Depreciation Expense	Form 23A, P 13, 6560	102,454	-	102,454
9	Total WC Operating Expense	line 7 - line 8	271,632	-	271,632
10	WC OE Requirement	line 9 * 45 / 360			33,954
11	Commission-Ordered Cash Balance Requirement		-	-	-
12	Total Working Capital Requirement	line 10 + line 11			33,954
13	Total Rate Base	line 5 + line 12			938,756
14	After-tax Cost of Capital				10.45%
15	Target Net Operating Income	line 24 * line 13			98,100
16	Gross Revenue Conversion Factor	line 37			1.6575
17	Return & Tax Requirement	line 15 * line 16			162,601
18	Total Operating Expenses	Form 23A, P 14, Total	374,086	-	374,086
19	Other Operating Inc and Exp - Net	Form 23A, P 15, 7100	-	-	-
20	Other Operating Taxes	Form 23A, P 15, 7240	1,495	-	1,495
21	Total Expense Requirement	lines 17, 18, & 19	375,581	-	375,581
22	Total Revenue Requirement	line 17+ line 21			538,182
<b>Calculation of Interstate Revenue/Revenue Requirement</b>					
23	Total Federal Revenue Requirement	Cost Study or Avg Sched Calc			\$ 183,712
<b>Calculation of State Revenue Requirement</b>					
24	State Revenue Requirement	Line 22-line 23			\$ 354,470
<b>Calculation of Revenue Sources</b>					
25	Local Revenues	Form 23A, P 10, Total Local Network Service Revenues			\$ 121,002
26	State Subscriber Line Charges	Trial Balance 12/31/00			-
27	State High Cost Support	Approved Support-1st year			-
28	Imputed Local-1st Yr Local USF Increase	Approved USF schedule			-
29	Federal High Cost Loop Support	Trial Balance 12/31/00			-
30	Miscellaneous Revenues	Trial Balance 12/31/00			36,951
31	less Interstate B&C Revenues	Trial Balance 12/31/00			(12,759)
33	Total Revenue Sources				\$ 145,194
<b>Calculation of State Access Requirement</b>					
34	Total State Access Requirement	Line 24-Line 33			\$ 209,276
35	State special access-(w/mirrored rates)	Trial Balance 12/31/00			12,195
36	State Switched Access Requirement	Line 34-Line 35			\$ 197,081
37	Gross Revenue Conversion Factor	1 / ((1 - .0718) * (1 - .35))			1.6575

Frontier Communications-Midland, Inc.  
IITA Proposed Access Requirement Calculation  
Based on Rate of Return Filing in Docket 00-0233 as Adjusted by Staff

<u>Line #</u>	<u>Description</u>	<u>Source</u>	<u>Amount</u>	<u>Adjustment</u>	<u>Adjusted Amount</u>
<b>Calculation of Total Revenue Requirement</b>					
1	Net Regulated Plant	Form 23A, P 8, Net Plant	\$ 5,725,750	\$ -	\$ 5,725,750
2	Materials and Supplies Inventory	Page 2, 13-Month Average	4,422		4,422
3	Customer Deposits	Form 23A, P 8, 4040	-	-	-
4	ADIT - Regulated Plant	Form 23A, P 8, 4100 + 4340	747,072	-	747,072
5	Rate Base before Working Capital	line 1 + line 2 - line 3 - line 4			4,983,100
6	Working Capital Requirement				
7	Total Operating Expenses	Form 23A, P 14, Total	2,220,362	-	2,220,362
8	Less: Depreciation Expense	Form 23A, P 13, 6560	648,313	-	648,313
9	Total WC Operating Expense	line 7 - line 8	1,572,049	-	1,572,049
10	WC OE Requirement	line 9 * 45 / 360			196,506
11	Commission-Ordered Cash Balance Requirement		-	-	-
12	Total Working Capital Requirement	line 10 + line 11			196,506
13	Total Rate Base	line 5 + line 12			5,179,606
14	After-tax Cost of Capital				10.45%
15	Target Net Operating Income	line 24 * line 13			541,269
16	Gross Revenue Conversion Factor	line 37			1.6575
17	Return & Tax Requirement	line 15 * line 16			897,153
18	Total Operating Expenses	Form 23A, P 14, Total	2,220,362	-	2,220,362
19	Other Operating Inc and Exp - Net	Form 23A, P 15, 7100	-	-	-
20	Other Operating Taxes	Form 23A, P 15, 7240	9,067	-	9,067
21	Total Expense Requirement	lines 17, 18, & 19	2,229,429	-	2,229,429
22	Total Revenue Requirement	line 17+ line 21			3,126,582
<b>Calculation of Interstate Revenue/Revenue Requirement</b>					
23	Total Federal Revenue Requirement	Cost Study or Avg Sched Calc			\$ 1,169,028
<b>Calculation of State Revenue Requirement</b>					
24	State Revenue Requirement	Line 22-line 23			\$ 1,957,554
<b>Calculation of Revenue Sources</b>					
25	Local Revenues	Form 23A, P 10, Total Local Network Service Revenues			\$ 753,572
26	State Subscriber Line Charges	Trial Balance 12/31/00			-
27	State High Cost Support	Approved Support-1st year			269,540
28	Imputed Local-1st Yr Local USF Increase	Approved USF schedule			34,414
29	Federal High Cost Loop Support	Trial Balance 12/31/00			198,341
30	Miscellaneous Revenues	Trial Balance 12/31/00			226,383
31	less Interstate B&C Revenues	Trial Balance 12/31/00			(52,398)
33	Total Revenue Sources				\$ 1,429,852
<b>Calculation of State Access Requirement</b>					
34	Total State Access Requirement	Line 24-Line 33			\$ 527,702
35	State special access-(w/mirrored rates)	Trial Balance 12/31/00			111,171
36	State Switched Access Requirement	Line 34-Line 35			\$ 416,531
37	Gross Revenue Conversion Factor	1 / ((1 - .0718) * (1 - .35))			1.6575

Frontier Communications-Prairie, Inc.  
IITA Proposed Access Requirement Calculation  
Based on Rate of Return Filing in Docket 00-0233 as Adjusted by Staff

<u>Line #</u>	<u>Description</u>	<u>Source</u>	<u>Amount</u>	<u>Adjustment</u>	<u>Adjusted Amount</u>
<b>Calculation of Total Revenue Requirement</b>					
1	Net Regulated Plant	Form 23A, P 8, Net Plant	\$ 1,266,515	\$ -	\$ 1,266,515
2	Materials and Supplies Inventory	Page 2, 13-Month Average	-	-	-
3	Customer Deposits	Form 23A, P 8, 4040	-	-	-
4	ADIT - Regulated Plant	Form 23A, P 8, 4100 + 4340	93,139	-	93,139
5	Rate Base before Working Capital	line 1 + line 2 - line 3 - line 4			1,173,376
6	Working Capital Requirement				
7	Total Operating Expenses	Form 23A, P 14, Total	281,987	-	281,987
8	Less: Depreciation Expense	Form 23A, P 13, 6560	125,636	-	125,636
9	Total WC Operating Expense	line 7 - line 8	156,351	-	156,351
10	WC OE Requirement	line 9 * 45 / 360			19,544
11	Commission-Ordered Cash Balance Requirement		-	-	-
12	Total Working Capital Requirement	line 10 + line 11			19,544
13	Total Rate Base	line 5 + line 12			1,192,920
14	After-tax Cost of Capital				10.45%
15	Target Net Operating Income	line 24 * line 13			124,660
16	Gross Revenue Conversion Factor	line 37			1.6575
17	Return & Tax Requirement	line 15 * line 16			206,624
18	Total Operating Expenses	Form 23A, P 14, Total	281,987	-	281,987
19	Other Operating Inc and Exp - Net	Form 23A, P 15, 7100	-	-	-
20	Other Operating Taxes	Form 23A, P 15, 7240	5,585	-	5,585
21	Total Expense Requirement	lines 17, 18, & 19	287,572	-	287,572
22	Total Revenue Requirement	line 17+ line 21			494,196
<b>Calculation of Interstate Revenue/Revenue Requirement</b>					
23	Total Federal Revenue Requirement	Cost Study or Avg Sched Calc			\$ 122,978
<b>Calculation of State Revenue Requirement</b>					
24	State Revenue Requirement	Line 22-line 23			\$ 371,218
<b>Calculation of Revenue Sources</b>					
25	Local Revenues	Form 23A, P 10, Total Local Network Service Revenues			\$ 143,730
26	State Subscriber Line Charges	Trial Balance 12/31/00			-
27	State High Cost Support	Approved Support-1st year			-
28	Imputed Local-1st Yr Local USF Increase	Approved USF schedule			8,654
29	Federal High Cost Loop Support	Trial Balance 12/31/00			-
30	Miscellaneous Revenues	Trial Balance 12/31/00			39,549
31	less Interstate B&C Revenues	Trial Balance 12/31/00			(14,724)
33	Total Revenue Sources				\$ 177,209
<b>Calculation of State Access Requirement</b>					
34	Total State Access Requirement	Line 24-Line 33			\$ 194,009
35	State special access-(w/mirrored rates)	Trial Balance 12/31/00			33,211
36	State Switched Access Requirement	Line 34-Line 35			\$ 160,798
37	Gross Revenue Conversion Factor	1 / ((1 - .0718) * (1 - .35))			1.6575

Frontier Communications-Schuyler, Inc.  
IITA Proposed Access Requirement Calculation  
Based on Rate of Return Filing in Docket 00-0233 as Adjusted by Staff

<u>Line #</u>	<u>Description</u>	<u>Source</u>	<u>Amount</u>	<u>Adjustment</u>	<u>Adjusted Amount</u>
<b>Calculation of Total Revenue Requirement</b>					
1	Net Regulated Plant	Form 23A, P 8, Net Plant	\$ 4,650,688	\$ -	\$ 4,650,688
2	Materials and Supplies Inventory	Page 2, 13-Month Average	-	-	-
3	Customer Deposits	Form 23A, P 8, 4040	-	-	-
4	ADIT - Regulated Plant	Form 23A, P 8, 4100 + 4340	222,702	-	222,702
5	Rate Base before Working Capital	line 1 + line 2 - line 3 - line 4			4,427,986
6	Working Capital Requirement				
7	Total Operating Expenses	Form 23A, P 14, Total	1,359,382	-	1,359,382
8	Less: Depreciation Expense	Form 23A, P 13, 6560	278,383	-	278,383
9	Total WC Operating Expense	line 7 - line 8	1,080,999	-	1,080,999
10	WC OE Requirement	line 9 * 45 / 360			135,125
11	Commission-Ordered Cash Balance Requirement		-	-	-
12	Total Working Capital Requirement	line 10 + line 11			135,125
13	Total Rate Base	line 5 + line 12			4,563,111
14	After-tax Cost of Capital				10.45%
15	Target Net Operating Income	line 24 * line 13			476,845
16	Gross Revenue Conversion Factor	line 37			1.6575
17	Return & Tax Requirement	line 15 * line 16			790,371
18	Total Operating Expenses	Form 23A, P 14, Total	1,359,382	-	1,359,382
19	Other Operating Inc and Exp - Net	Form 23A, P 15, 7100	-	-	-
20	Other Operating Taxes	Form 23A, P 15, 7240	42,652	-	42,652
21	Total Expense Requirement	lines 17, 18, & 19	1,402,034	-	1,402,034
22	Total Revenue Requirement	line 17+ line 21			2,192,405
<b>Calculation of Interstate Revenue/Revenue Requirement</b>					
23	Total Federal Revenue Requirement	Cost Study or Avg Sched Calc			\$ 691,950
<b>Calculation of State Revenue Requirement</b>					
24	State Revenue Requirement	Line 22-line 23			\$ 1,500,455
<b>Calculation of Revenue Sources</b>					
25	Local Revenues	Form 23A, P 10, Total Local Network Service Revenues			\$ 900,787
26	State Subscriber Line Charges	Trial Balance 12/31/00			-
27	State High Cost Support	Approved Support-1st year			123,583
28	Imputed Local-1st Yr Local USF Increase	Approved USF schedule			22,140
29	Federal High Cost Loop Support	Trial Balance 12/31/00			80,700
30	Miscellaneous Revenues	Trial Balance 12/31/00			338,956
31	less Interstate B&C Revenues	Trial Balance 12/31/00			(38,196)
33	Total Revenue Sources				\$ 1,427,971
<b>Calculation of State Access Requirement</b>					
34	Total State Access Requirement	Line 24-Line 33			\$ 72,484
35	State special access-(w/mirrored rates)	Trial Balance 12/31/00			41,571
36	State Switched Access Requirement	Line 34-Line 35			\$ 30,913
37	Gross Revenue Conversion Factor	1 / ((1 - .0718) * (1 - .35))			1.6575

**Glasford Telephone Company**  
**IITA Proposed Access Requirement Calculation**  
Based on Rate of Return Filing in Docket 00-0233 as Adjusted by Staff

<u>Line #</u>	<u>Description</u>	<u>Source</u>	<u>Amount</u>	<u>Adjustment</u>	<u>Adjusted Amount</u>
<b>Calculation of Total Revenue Requirement</b>					
1	Net Regulated Plant	Form 23A, P 8, Net Plant	\$ 1,180,439	\$ -	\$ 1,180,439
2	Materials and Supplies Inventory	Page 2, 13-Month Average	9,593		9,593
3	Customer Deposits	Form 23A, P 8, 4040	12,730	-	12,730
4	ADIT - Regulated Plant	Form 23A, P 8, 4100 + 4340	-	-	-
5	Rate Base before Working Capital	line 1 + line 2 - line 3 - line 4			1,177,302
6	Working Capital Requirement				
7	Total Operating Expenses	Form 23A, P 14, Total	596,564	-	596,564
8	Less: Depreciation Expense	Form 23A, P 13, 6560	130,131	-	130,131
9	Total WC Operating Expense	line 7 - line 8	466,433	-	466,433
10	WC OE Requirement	line 9 * 45 / 360			58,304
11	Commission-Ordered Cash Balance Requirement		-	-	-
12	Total Working Capital Requirement	line 10 + line 11			58,304
13	Total Rate Base	line 5 + line 12			1,235,606
14	After-tax Cost of Capital				12.60%
15	Target Net Operating Income	line 24 * line 13			155,686
16	Gross Revenue Conversion Factor	line 37			1.0000
17	Return & Tax Requirement	line 15 * line 16			155,686
18	Total Operating Expenses	Form 23A, P 14, Total	596,564	-	596,564
19	Other Operating Inc and Exp - Net	Form 23A, P 15, 7100	-	-	-
20	Other Operating Taxes	Form 23A, P 15, 7240	4,329	-	4,329
21	Total Expense Requirement	lines 17, 18, & 19	600,893	-	600,893
22	Total Revenue Requirement	line 17+ line 21			756,579
<b>Calculation of Interstate Revenue/Revenue Requirement</b>					
23	Total Federal Revenue Requirement	Cost Study or Avg Sched Calc			\$ 340,612
<b>Calculation of State Revenue Requirement</b>					
24	State Revenue Requirement	Line 22-line 23			\$ 415,967
<b>Calculation of Revenue Sources</b>					
25	Local Revenues	Form 23A, P 10, Total Local Network Service Revenues			\$ 124,235
26	State Subscriber Line Charges	Trial Balance 12/31/00			-
27	State High Cost Support	Approved Support-1st year			-
28	Imputed Local-1st Yr Local USF Increase	Approved USF schedule			16,581
29	Federal High Cost Loop Support	Trial Balance 12/31/00			-
30	Miscellaneous Revenues	Trial Balance 12/31/00			32,451
31	less Interstate B&C Revenues	Trial Balance 12/31/00			-
33	Total Revenue Sources				\$ 173,267
<b>Calculation of State Access Requirement</b>					
34	Total State Access Requirement	Line 24-Line 33			\$ 242,700
35	State special access-(w/mirrored rates)	Trial Balance 12/31/00			-
36	State Switched Access Requirement	Line 34-Line 35			\$ 242,700
37	Gross Revenue Conversion Factor	1 / ((1 - .0718) * (1 - .34))			1.0000

## Grafton Telephone Company

## IITA Proposed Access Requirement Calculation

Based on Rate of Return Filing in Docket 00-0233 as Adjusted by Staff

Line #	Description	Source	Amount	Adjustment	Adjusted Amount
<b>Calculation of Total Revenue Requirement</b>					
1	Net Regulated Plant	Form 23A, P 8, Net Plant	\$ 2,448,718	\$ -	\$ 2,448,718
2	Materials and Supplies Inventory	Page 2, 13-Month Average	48,525		48,525
3	Customer Deposits	Form 23A, P 8, 4040	1,314	-	1,314
4	ADIT - Regulated Plant	Form 23A, P 8, 4100 + 4340	(56,849)	-	(56,849)
5	Rate Base before Working Capital	line 1 + line 2 - line 3 - line 4			2,552,778
6	Working Capital Requirement				
7	Total Operating Expenses	Form 23A, P 14, Total	906,379	-	906,379
8	Less: Depreciation Expense	Form 23A, P 13, 6560	287,257	-	287,257
9	Total WC Operating Expense	line 7 - line 8	619,122	-	619,122
10	WC OE Requirement	line 9 * 45 / 360			77,390
11	Commission-Ordered Cash Balance Requirement		-	-	-
12	Total Working Capital Requirement	line 10 + line 11			77,390
13	Total Rate Base	line 5 + line 12			2,630,168
14	After-tax Cost of Capital				11.21%
15	Target Net Operating Income	line 24 * line 13			294,842
16	Gross Revenue Conversion Factor	line 37			1.6324
17	Return & Tax Requirement	line 15 * line 16			481,300
18	Total Operating Expenses	Form 23A, P 14, Total	906,379	-	906,379
19	Other Operating Inc and Exp - Net	Form 23A, P 15, 7100	-	-	-
20	Other Operating Taxes	Form 23A, P 15, 7240	11,370	-	11,370
21	Total Expense Requirement	lines 17, 18, & 19	917,749	-	917,749
22	Total Revenue Requirement	line 17+ line 21			1,399,049
<b>Calculation of Interstate Revenue/Revenue Requirement</b>					
23	Total Federal Revenue Requirement	Cost Study or Avg Sched Calc			\$ 544,035
<b>Calculation of State Revenue Requirement</b>					
24	State Revenue Requirement	Line 22-line 23			\$ 855,014
<b>Calculation of Revenue Sources</b>					
25	Local Revenues	Form 23A, P 10, Total Local Network Service Revenues			\$ 100,241
26	State Subscriber Line Charges	Trial Balance 12/31/00			126,880
27	State High Cost Support	Approved Support-1st year			162,370
28	Imputed Local-1st Yr Local USF Increase	Approved USF schedule			6,087
29	Federal High Cost Loop Support	Trial Balance 12/31/00			177,437
30	Miscellaneous Revenues	Trial Balance 12/31/00			81,289
31	less Interstate B&C Revenues	Trial Balance 12/31/00			(21,477)
33	Total Revenue Sources				\$ 632,827
<b>Calculation of State Access Requirement</b>					
34	Total State Access Requirement	Line 24-Line 33			\$ 222,187
35	State special access-(w/mirrored rates)	Trial Balance 12/31/00			23,466
36	State Switched Access Requirement	Line 34-Line 35			\$ 198,721
37	Gross Revenue Conversion Factor	1 / ((1 - .0718) * (1 - .34))			1.6324



## Gridley Telephone Company

## IITA Proposed Access Requirement Calculation

Based on Rate of Return Filing in Docket 00-0233 as Adjusted by Staff

<u>Line #</u>	<u>Description</u>	<u>Source</u>	<u>Amount</u>	<u>Adjustment</u>	<u>Adjusted Amount</u>
<b>Calculation of Total Revenue Requirement</b>					
1	Net Regulated Plant	Form 23A, P 8, Net Plant	\$ 2,270,734	\$ -	\$ 2,270,734
2	Materials and Supplies Inventory	Page 2, 13-Month Average	56,712		56,712
3	Customer Deposits	Form 23A, P 8, 4040	1,357	-	1,357
4	ADIT - Regulated Plant	Form 23A, P 8, 4100 + 4340	-	-	-
5	Rate Base before Working Capital	line 1 + line 2 - line 3 - line 4			2,326,089
6	Working Capital Requirement				
7	Total Operating Expenses	Form 23A, P 14, Total	2,160,506	-	2,160,506
8	Less: Depreciation Expense	Form 23A, P 13, 6560	601,265	-	601,265
9	Total WC Operating Expense	line 7 - line 8	1,559,241	-	1,559,241
10	WC OE Requirement	line 9 * 45 / 360			194,905
11	Commission-Ordered Cash Balance Requirement		-	-	-
12	Total Working Capital Requirement	line 10 + line 11			194,905
13	Total Rate Base	line 5 + line 12			2,520,994
14	After-tax Cost of Capital				11.21%
15	Target Net Operating Income	line 24 * line 13			282,603
16	Gross Revenue Conversion Factor	line 37			1.6324
17	Return & Tax Requirement	line 15 * line 16			461,321
18	Total Operating Expenses	Form 23A, P 14, Total	2,160,506	-	2,160,506
19	Other Operating Inc and Exp - Net	Form 23A, P 15, 7100	-	-	-
20	Other Operating Taxes	Form 23A, P 15, 7240	11,472	-	11,472
21	Total Expense Requirement	lines 17, 18, & 19	2,171,978	-	2,171,978
22	Total Revenue Requirement	line 17+ line 21			2,633,299
<b>Calculation of Interstate Revenue/Revenue Requirement</b>					
23	Total Federal Revenue Requirement	Cost Study or Avg Sched Calc			\$ 999,442
<b>Calculation of State Revenue Requirement</b>					
24	State Revenue Requirement	Line 22-line 23			\$ 1,633,857
<b>Calculation of Revenue Sources</b>					
25	Local Revenues	Form 23A, P 10, Total Local Network Service Revenues			\$ 213,125
26	State Subscriber Line Charges	Trial Balance 12/31/00			194,928
27	State High Cost Support	Approved Support-1st year			244,639
28	Imputed Local-1st Yr Local USF Increase	Approved USF schedule			-
29	Federal High Cost Loop Support	Trial Balance 12/31/00			23,172
30	Miscellaneous Revenues	Trial Balance 12/31/00			94,813
31	less Interstate B&C Revenues	Trial Balance 12/31/00			(16,755)
33	Total Revenue Sources				\$ 753,922
<b>Calculation of State Access Requirement</b>					
34	Total State Access Requirement	Line 24-Line 33			\$ 879,935
35	State special access-(w/mirrored rates)	Trial Balance 12/31/00			386,173
36	State Switched Access Requirement	Line 34-Line 35			\$ 493,762
37	Gross Revenue Conversion Factor	1 / ((1 - .0718) * (1 - .34))			1.6324

## Harrisonville Telephone Company

## IITA Proposed Access Requirement Calculation

Based on Rate of Return Filing in Docket 00-0233 as Adjusted by Staff

<u>Line #</u>	<u>Description</u>	<u>Source</u>	<u>Amount</u>	<u>Adjustment</u>	<u>Adjusted Amount</u>
<b>Calculation of Total Revenue Requirement</b>					
1	Net Regulated Plant	Form 23A, P 8, Net Plant	\$ 33,654,455	\$ -	\$ 33,654,455
2	Materials and Supplies Inventory	Page 2, 13-Month Average	493,263		493,263
3	Customer Deposits	Form 23A, P 8, 4040	49,153	-	49,153
4	ADIT - Regulated Plant	Form 23A, P 8, 4100 + 4340	3,164,723	-	3,164,723
5	Rate Base before Working Capital	line 1 + line 2 - line 3 - line 4			30,933,842
6	Working Capital Requirement				
7	Total Operating Expenses	Form 23A, P 14, Total	10,536,404	-	10,536,404
8	Less: Depreciation Expense	Form 23A, P 13, 6560	3,175,448	-	3,175,448
9	Total WC Operating Expense	line 7 - line 8	7,360,956	-	7,360,956
10	WC OE Requirement	line 9 * 45 / 360			920,120
11	Commission-Ordered Cash Balance Requirement		-	-	-
12	Total Working Capital Requirement	line 10 + line 11			920,120
13	Total Rate Base	line 5 + line 12			31,853,962
14	After-tax Cost of Capital				11.21%
15	Target Net Operating Income	line 24 * line 13			3,570,829
16	Gross Revenue Conversion Factor	line 37			1.6324
17	Return & Tax Requirement	line 15 * line 16			5,829,021
18	Total Operating Expenses	Form 23A, P 14, Total	10,536,404	-	10,536,404
19	Other Operating Inc and Exp - Net	Form 23A, P 15, 7100	3,583	-	3,583
20	Other Operating Taxes	Form 23A, P 15, 7240	97,169	-	97,169
21	Total Expense Requirement	lines 17, 18, & 19	10,637,156	-	10,637,156
22	Total Revenue Requirement	line 17+ line 21			16,466,177
<b>Calculation of Interstate Revenue/Revenue Requirement</b>					
23	Total Federal Revenue Requirement	Cost Study or Avg Sched Calc			\$ 5,271,460
<b>Calculation of State Revenue Requirement</b>					
24	State Revenue Requirement	Line 22-line 23			\$ 11,194,717
<b>Calculation of Revenue Sources</b>					
25	Local Revenues	Form 23A, P 10, Total Local Network Service Revenues			\$ 3,950,229
26	State Subscriber Line Charges	Trial Balance 12/31/00			2,017,917
27	State High Cost Support	Approved Support-1st year			734,274
28	Imputed Local-1st Yr Local USF Increase	Approved USF schedule			155,034
29	Federal High Cost Loop Support	Trial Balance 12/31/00			1,373,799
30	Miscellaneous Revenues	Trial Balance 12/31/00			1,886,294
31	less Interstate B&C Revenues	Trial Balance 12/31/00			(280,442)
33	Total Revenue Sources				\$ 9,837,105
<b>Calculation of State Access Requirement</b>					
34	Total State Access Requirement	Line 24-Line 33			\$ 1,357,612
35	State special access-(w/mirrored rates)	Trial Balance 12/31/00			242,163
36	State Switched Access Requirement	Line 34-Line 35			\$ 1,115,449
37	Gross Revenue Conversion Factor	1 / ((1 - .0718) * (1 - .34))			1.6324